

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	11	501/45,46.ccls. and (P2O5 or "P. sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 0.sub.5" or "P. sub.20.sub.5" or phosphate or phosphorus) and (Nb2O5 or "Nb. sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb2O5 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) and (WO3 or "WO.sub.3" or WO3 or "W0.sub.3" or tungsten or wolfram) and (TiO2 or "TiO.sub.2" or TiO2 or "Ti0.sub.2" or titania or titanium) and (Bi2O3 or "'Bi.sub.2" "O.sub.3'" or "'Bi.sub.2O.sub.3'" or Bi2O3 or "Bi.sub.2 0.sub.3" or "Bi. sub.20.sub.3" or bismuth) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium) and (Na2O or "Na. sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium)	US-PGPUB; USPAT	OR	ON	2007/08/19 22:27

## EAST Search History

L4	21	501/45,46.ccls.and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P205 or "P.sub.2 0.sub.5" or "P.sub.20.sub.5" or phosphate or phosphorus) and (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb205 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) and (WO3 or "WO.sub.3" or WO3 or "W0.sub.3" or tungsten or wolfram) and (TiO2 or "TiO.sub.2" or TiO2 or "Ti0.sub.2" or titania or titanium) and (Bi2O3 or "Bi.sub.2 O.sub.3" or Bi203 or "Bi.sub.2 0.sub.3" or "Bi.sub.20. sub.3" or bismuth) and (Li2O or "Li.sub.2 O" or Li20 or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium) and (Na2O or "Na.sub.2 O" or "Na.sub.20" or Na20 or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B203 or "B.sub.2 0.sub.3" or "B.sub.20. sub.3" or boron or borio or boro or boron) and (BaO or Ba0 or barium or baria) and (ZnO or Zn0 or zinc) and (K2O or "K.sub.2 O" or "K.sub.20" or K20 or "K.sub.2 0" or "K.sub.20" or potash or potassium) and (Sb2O3 or "Sb.sub.2 O.sub.3" or "Sb.sub.2O.sub.3" or Sb203 or "Sb. sub.2 0.sub.3" or "Sb.sub.20. sub.3" or antimony) and (As2O3 or "As.sub.2 O.sub.3" or As203 or "As.sub.2 0.sub.3" or "As.sub.20. sub.3" or Arsenic)	US-PGPUB; USPAT	OR	ON	2007/08/19 22:28
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## EAST Search History

L5	38	optical adj glass and (P2O5 or "P. sub.2 O.sub.5" or "P.sub.20.sub.5" or P205 or "P.sub.2 0.sub.5" or "P. sub.20.sub.5" or phosphate or phosphorus) and (Nb2O5 or "Nb. sub.2 O.sub.5" or "Nb.sub.20.sub.5" or Nb205 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) and (WO3 or "WO.sub.3" or W03 or "W0.sub.3" or tungsten or wolfram) and (TiO2 or "TiO.sub.2" or Ti02 or "Ti0.sub.2" or titania or titanium) and (Bi2O3 or ""Bi.sub.2" "O.sub.3"" or ""Bi.sub.20.sub.3"" or Bi203 or "Bi.sub.2 0.sub.3" or "Bi. sub.20.sub.3" or bismuth) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li20 or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium) and (Na2O or "Na. sub.2 O" or "Na.sub.2O" or Na20 or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium)	US-PGPUB; USPAT	OR	ON	2007/08/19 22:29
L6	16	optical adj glass and (P2O5 or "P. sub.2 O.sub.5" or "P.sub.20.sub.5" or P205 or "P.sub.2 0.sub.5" or "P. sub.20.sub.5" or phosphate or phosphorus) and (Nb2O5 or "Nb. sub.2 O.sub.5" or "Nb.sub.20.sub.5" or Nb205 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) and (WO3 or "WO.sub.3" or W03 or "W0.sub.3" or tungsten or wolfram) and (TiO2 or "TiO.sub.2" or Ti02 or "Ti0.sub.2" or titania or titanium) and (Bi2O3 or ""Bi.sub.2" "O.sub.3"" or ""Bi.sub.20.sub.3"" or Bi203 or "Bi.sub.2 0.sub.3" or "Bi. sub.20.sub.3" or bismuth) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li20 or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium) and (Na2O or "Na. sub.2 O" or "Na.sub.2O" or Na20 or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium)	EPO; JPO; DERWENT	OR	ON	2007/08/19 22:29
L7	2	EP-1078894-\$.DID.	EPO; JPO; DERWENT	OR	ON	2007/08/19 22:29
L8	2	jP-08104537-\$.DID.	EPO; JPO; DERWENT	OR	ON	2007/08/19 22:30
L9	2	jP-2003160355-\$.DID.	EPO; JPO; DERWENT	OR	ON	2007/08/19 22:30
L10	34	fujiwara-yasuhiro.in.	US-PGPUB; USPAT	OR	ON	2007/08/19 22:30

## EAST Search History

L11	70	zou-xuelu.in.	US-PGPUB; USPAT	OR	ON	2007/08/19 22:30
L12	97	L10 or L11	US-PGPUB; USPAT	OR	ON	2007/08/19 22:30
L13	31	L5 not L3	US-PGPUB; USPAT	OR	ON	2007/08/19 22:30
L14	17	L12 and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P205 or "P. sub.2 O.sub.5" or "P.sub.20.sub.5" or phosphate or phosphorus) and (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb205 or "Nb. sub.2 O.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) and (WO3 or "WO.sub.3" or W03 or "W0.sub.3" or tungsten or wolfram) and (TiO2 or "TiO.sub.2" or Ti02 or "Ti0.sub.2" or titania or titanium) and (Bi2O3 or "Bi.sub.2 O.sub.3" or "Bi.sub.2O. sub.3" or Bi203 or "Bi.sub.2 0.sub.3" or "Bi.sub.20.sub.3" or bismuth) and (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li20 or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium) and (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na20 or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium)	US-PGPUB; USPAT	OR	ON	2007/08/19 22:31
L15	17	L12 and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P205 or "P. sub.2 O.sub.5" or "P.sub.20.sub.5" or phosphate or phosphorus) and (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb205 or "Nb. sub.2 O.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) and (WO3 or "WO.sub.3" or W03 or "W0.sub.3" or tungsten or wolfram) and (TiO2 or "TiO.sub.2" or Ti02 or "Ti0.sub.2" or titania or titanium) and (Bi2O3 or "Bi.sub.2 O.sub.3" or "Bi.sub.2O. sub.3" or Bi203 or "Bi.sub.2 0.sub.3" or "Bi.sub.20.sub.3" or bismuth)	US-PGPUB; USPAT	OR	ON	2007/08/19 22:31
L16	163	501/46.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/19 22:31
L17	1	"7060640".pn.	US-PGPUB; USPAT	OR	ON	2007/08/19 22:31
L18	144	fluorogermanates	US-PGPUB; USPAT	OR	ON	2007/08/19 22:31
L19	43	501/54.ccls. and compaction	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/19 22:32